

Algebra 2 Connections

Basal student hard bound textbook

Contract Price

\$57.00

Teacher Edition

9781931287999

\$100.00

Algebra 2 Connections Teacher

Grade

10, 11, 12

Essential Items

TYPE

P1

Ancillary Items

9781931287821

Nimas

\$20.00

Algebra 2 Connections Parent Guide with Additional Practice

Copyright

2009

Free with Purchase items

AuthorDietiker, Kysh, Sallee,
& HoeyEdition

1st

Content

Algebra 2

Readability

7.7

Accessibility

Nimas

Researchwww.cpm.
org/teachers/research.
htm

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN	9781603280150	Publisher -	CPM Ed
	Algebra 2 Connections			
	Type - P1	Author - Dietiker, Kysh, Sallee, & Hoey		
	Copyright - 2009	Edition - 1st	Readability - 7.7	
	Course - Algebra 2		Grade(s) - 10, 11, 12	
Teacher Edition ISBN if applicable..... 9781931287999				

Overall Recommendation:

Not Recommended

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have chosen
NOT recommend as basal

The textbook does address the Program of Studies and contains many useful activities requiring higher-order thinking skills. However, the lack of transitional elements, explanations, and examples makes the use of the book by students to be problematic. Students with special needs, students with gaps in understanding, and students who are even occasionally absent would be hindered by the lack of directed practice in the book. The layout is not engaging, and few problems would interest non-college-bound students. These difficulties with the organizational structure of the textbook make the book ineffective even in an advanced class. The quality of the individual problems would make the text a useful teacher resource.

The text is an inquiry approach to learning. It provides structure for the students to learn exclusively in this way. This does not support differentiated learning. Subsequently, the basal information is not explicitly contained in the text, making it difficult to use this as the basal resource. This would make a great supplement.

Has an Organization/ Format that Supports Learning and Teaching

Little or No Evidence

1) Organizational Quality

Little or No Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Little or No Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation

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standards.

The layout of the material is an obstacle to student learning. Transitions between topics are not well-delineated. The book is extremely difficult to read, mainly due to the monotonous formatting that makes every page appear like every other page with few illustrations. Examples and explanations are extremely difficult to locate. The glossary is useful, but does not reference pages (and some items, such as “recursive,” from the glossary are not in the index).

Supports Best Practices of Teaching and Learning	Little or No Evidence
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1) Engages Students	Little or No Evidence
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- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction	Little or No Evidence
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- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:	
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- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

The assessments are only for teams. There is no differentiation in the form or type of question. It does not provide a variety of strategies or materials to enhance student learning. Students are required to learn strictly through inquiry, and thus the basal information is not included in the text. However, the assessments and lessons require a variety of DOK levels.